

ABSTRACT

Telkom University (Tel-U) is one of the universities in Indonesia basis on Information Technology. To assist the implementation of information technology, so Information System Directorate (SISFO). All requirements related with information technology from any function at the University will be submitted to SISFO Directorate. For doing internal campus job, external campus job and secretarial functions continuously, Faculty & Prodi (PRS) should align business strategies that have been applied with technology development. To do so, there is Enterprise Architecture (EA) solution.

The EA solution has a variety of frameworks that can be used as a reference for development. From various frameworks, TOGAF ADM is being a good framework for this design because It has 9 phases consisting of Preliminary Phase, Architecture Vision, Business Architecture, Information System Architecture, Technology Architecture, Opportunities & Solutions, Migration Planning, Implementation Governance, and Architecture Change Management. It certainly can accommodate the requirements of Enterprise Architecture design on the PRS. This design is limited to the Migration Planning phase that generates a development roadmap.

The design of Enterprise Architecture using the TOGAF ADM framework has the output of various artifacts from business architecture, data, applications and technology that can be used as a component of technology development that supports the company's business. Development stage described by the roadmap of information technology development will describe the steps of development which has been done by the previous phase. Design of Enterprise Architecture is expected to Secretarial Function, Faculty & Prodi Telkom University can work well.

Keywords : Secretariat, Enterprise Architecture, TOGAF ADM